

CU-SENS: External Sensor



Commercial information

External sensor

Basic unit dimensions

Height	20 mm
Length	80 mm
Width	80 mm
Net weight	0.100 kg

Certificates

Applications

Heating, Cooling, Underfloor Heating

Solutions

Underfloor heating, Building installations, Industry, Utility

Technical characteristics

Scope of application	Room	Number of measuring points	1
With mounting material	✗		
Suitable for wall mounting	✗		
Suitable for ceiling mounting	✗		
Suitable for duct mounting	✗		
Suitable for tube mounting	✗		
Suitable for air	✓		
Suitable for liquids	✓		
Suitable for gases	✗		
With housing	✗		
Cover attachment	Other		
Sensor element inside housing	✓		
Sensor element outside housing	✗		
Fixed cable to sensor	✓		
Active temperature measurement	✓		
Measurement of CO2	✗		
Measurement of VOC	✗		
Measurement of relative air humidity	✗		
Measurement of absolute air humidity	✗		
Enthalpy measurement	✗		
Measurement of dewpoint	✗		
Particulate matter measurement (PM)	✗		
Error registration possible	✓		
Potentiometer with adjustment knob	✗		
Bluetooth	✗		
Wi-Fi-compatible	✗		
Wireless	✗		
With display	✗		
Type of power supply	Power cord		
Type of electric connection	Terminal board		
Explosion-proof	✗		